



# **Transition Nuts**

## Premium mid-protein, high energy compound feed for dry cows close to calving

A grain dominated compounded pellet feed with added protein and minerals but no added calcium or salt, specifically formulated to support cows that will be fed grain-based feeds after calving.

NRM Transition Nuts contain:

- A high level of starch from grains and grain by-products in addition to sugar from molasses to stimulate the development of rumen microflora in readiness for a post-calving diet.
- Additional protein from oilseed meals, e.g. soya bean meal to help meet the protein needs of the rapidly developing foetus.
- 12.5g elemental magnesium, which can help to reduce the risk of metabolic issues around calving.
- Vitamins A, D and E plus essential trace minerals including some organic copper, selenium and chromium, which can help support cow health during a critical period.
- Bovatec® to aid in the control of ketosis in dairy cattle and subsequent improvement in immune function, which can aid in reducing the incidence of clinical mastitis in lactating dairy cow.

### Feeding recommendation

Transition Nuts are designed to be fed at 1kg per cow per day in the 2 to 3 weeks prior to calving. If paddock feeding, ensure that all animals have a chance to eat their share to prevent gorging by a few animals.

Always provide access to long forage and clean drinking water. To discuss the optimum dry-cow diet for your herd, please call your local NRM Nutrition Specialist on 0800 800 380.

## Ingredients selected from

Grain and grain by-products, oilseed meals, soya hulls, peas, beans, vegetable oils and fats, molasses, flavour, magnesium oxide, vitamins and trace elements. Transition may contain up to 10% palm kernel expeller meal.

## Typical analysis (approximate on a DM basis)

Energy	12.5MJ ME/kg
Crude Protein	16%
Starch & Sugar	40% (min)
NDF	25% (max)

The Metabolisable Energy (ME) values are calculated from an equation and are not an actual measured value but should provide a reasonable guide to the energy content of the feeds. Information is accurate at the time of going to print but specifications may vary over time.

#### Contains Boyatec®

#### FOR ANIMAL TREATMENT ONLY

NRM Transition Nuts contain 1.5kg/t of Bovatec® 20CC (to provide the recommended dose rate 300mg of lasalocid sodium when fed at 1kg per day).

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**INDICATIONS:** As an aid in the control of ketosis in dairy cattle with subsequent improvement in immune function, which can aid in the reducing the incidence of clinical mastitis in lactating dairy cows.

**CONTRAINDICATIONS:** Care must be exercised when feeding concurrently with other antimicrobials. Do not feed with other ionophores, e.g. monensin capsules, liquid or pre-mix. Do not exceed recommended dose rate.

Do not feed more than 400mg lasalocid sodium/head/day to lactating cattle. Not to be used for single dose treatment.

#### WITHOLDING PERIOD:

It is an offence for users of this product to cause residues exceeding the relevant MRL (Maximum Residue Limits of Agricultural Compounds) in the New Zealand Food Standards. By law the user must take due care, obtaining expert advice if necessary to avoid unnecessary pain and distress when using the product other than as directed on the label.

Meat: Nil Milk: Nil

**CAUTION:** Do not allow dogs, horses (or other equids), alpacas (or other camelids) access to feeds containing Bovatec® as ingestion by these species may be fatal.

Do not feed to bobby calves. Bovatec is registered pursuant to the ACVM Act, 1997, registration number A09679. For registration information, visit www.foodsafety.govt.nz